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October 1, 1958

Dr. Joshua Lederberg
Dept. of Medical Genetics
Medical School
University of Wisconsin
Madison, Wisconsin

Dear Josh:

I am sending , under separate cover, a complete set of reprints of papers and abstracts covering the Wisconsin and Texas work on chicken blood groups.

I think you will also be interested in a paper soon to appear in GENETICS by Dr. Douglas Gilmour, a former ^{student} of Irwin's. He has been doing blood group studies on the highly inbred Reaseheath RE line at Cambridge. He has identified at least two other blood groups in addition to the five we had at Texas. Heterotic effects were noted at several blood group loci in this study.

A further note of the situation at Texas -- Dr. Roy Fanguy is very enthusiastic about doing work on transplantation of bone marrow in chicks, using the red cell antigens as specific markers. I initiated some work of this type while I was there, with the practical expectation of inhibiting the formation of overly cross-reactive antisera in chimeras produced by injecting bone marrow into newly hatched chicks.

If I can be of further assistance to you in this connection, please don't hesitate to call on me.

Ruth and I enjoyed visiting with the genetics group last Sunday. It was a especially pleasant to talk with you and your wife again.

Sincerely yours,

W. E. Briles
Immunogenetics Laboratory

WEB/crb

faculty mate at U-Wis.